

FIG. 1

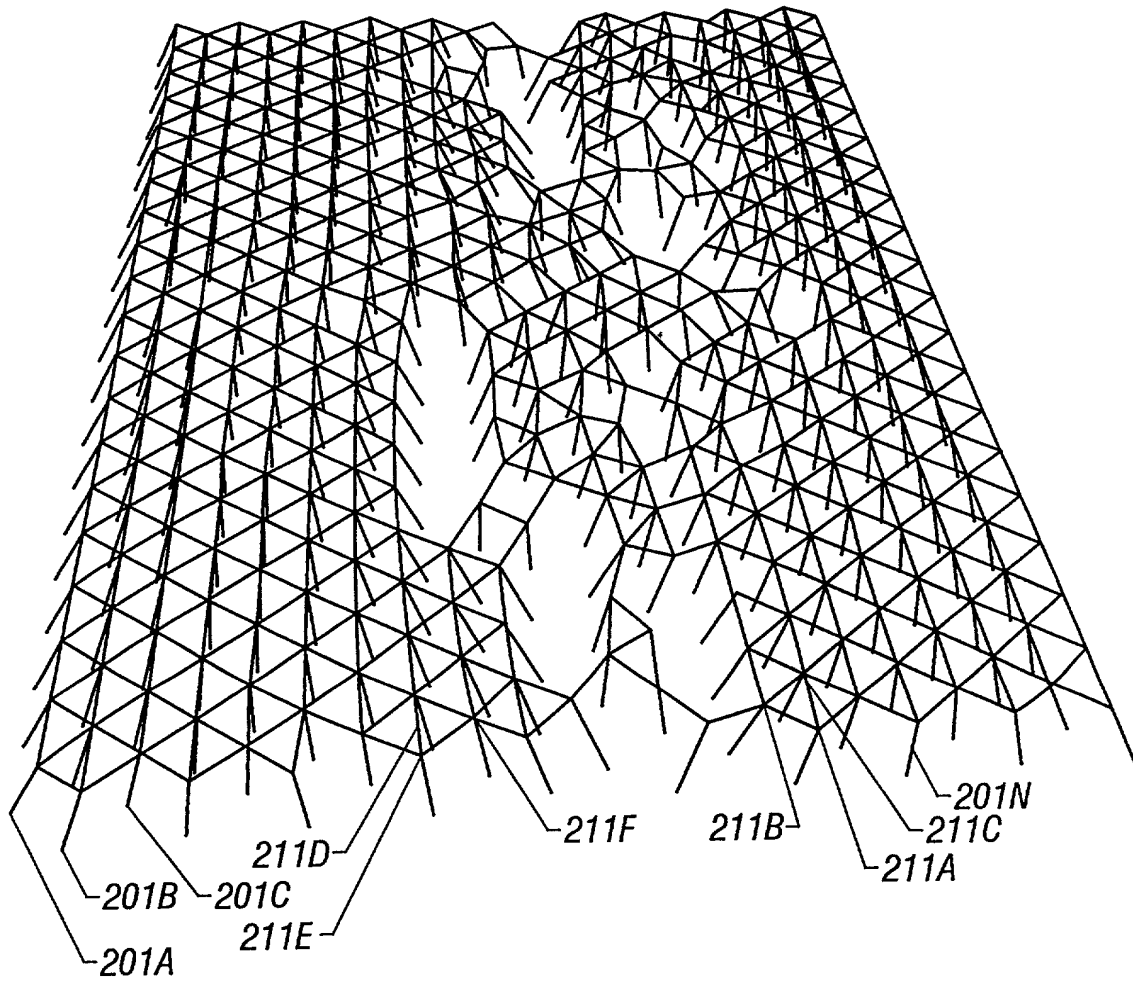


FIG. 2A

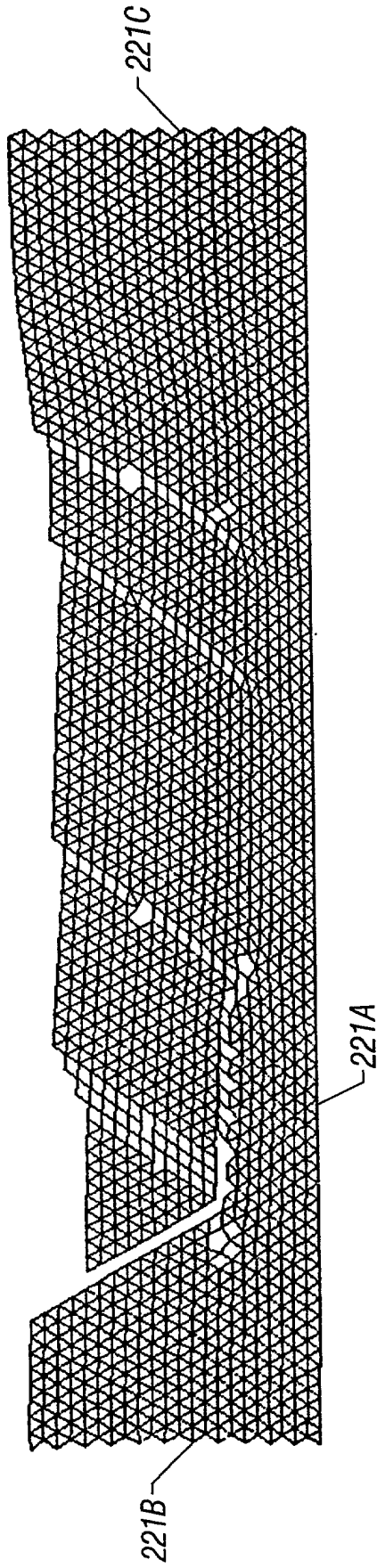


FIG. 2B

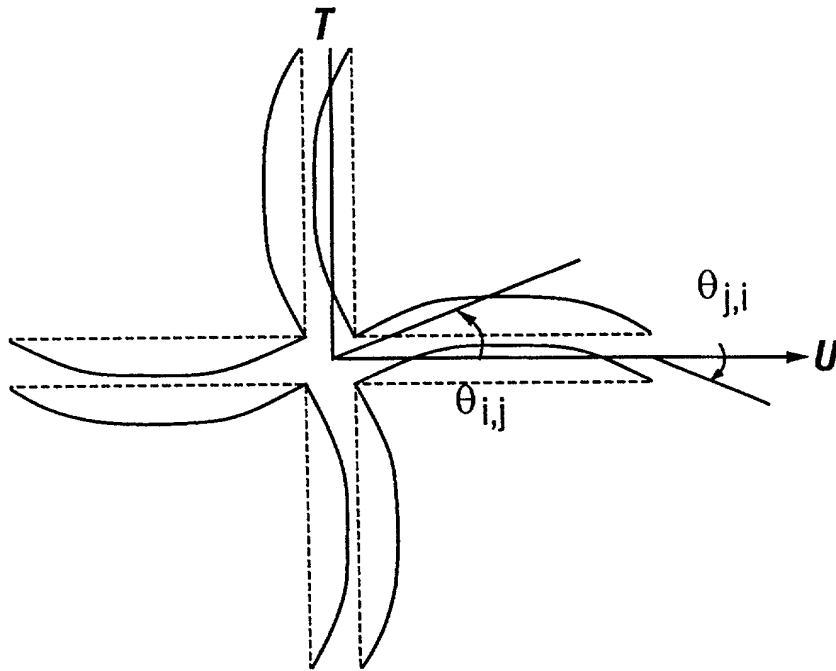


FIG. 3A

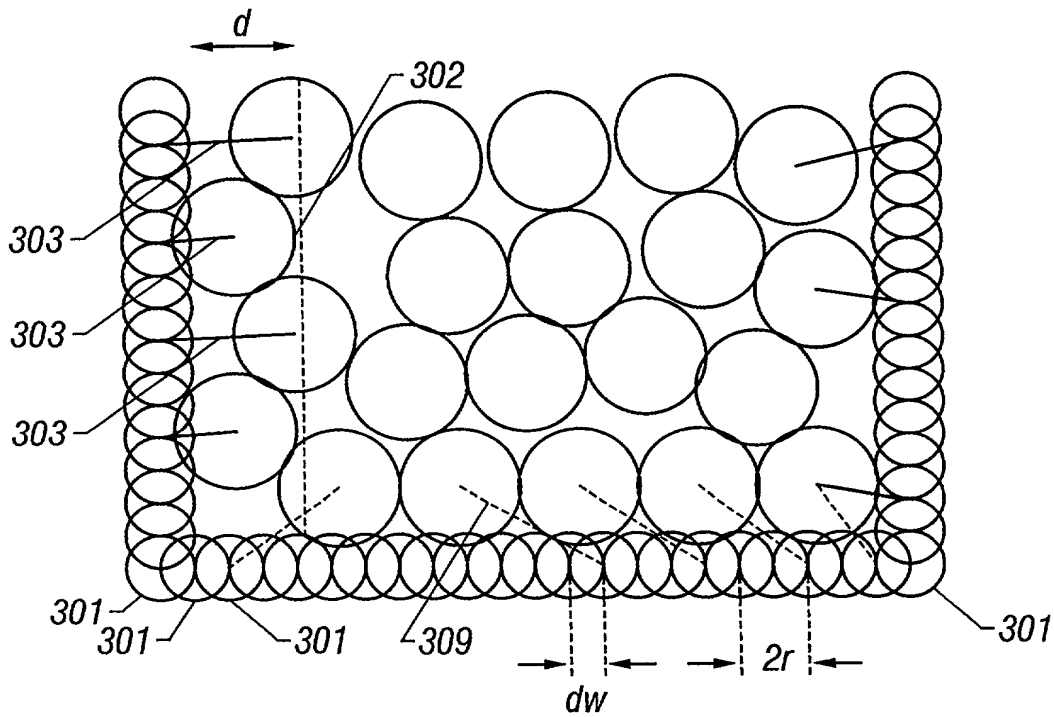


FIG. 4A

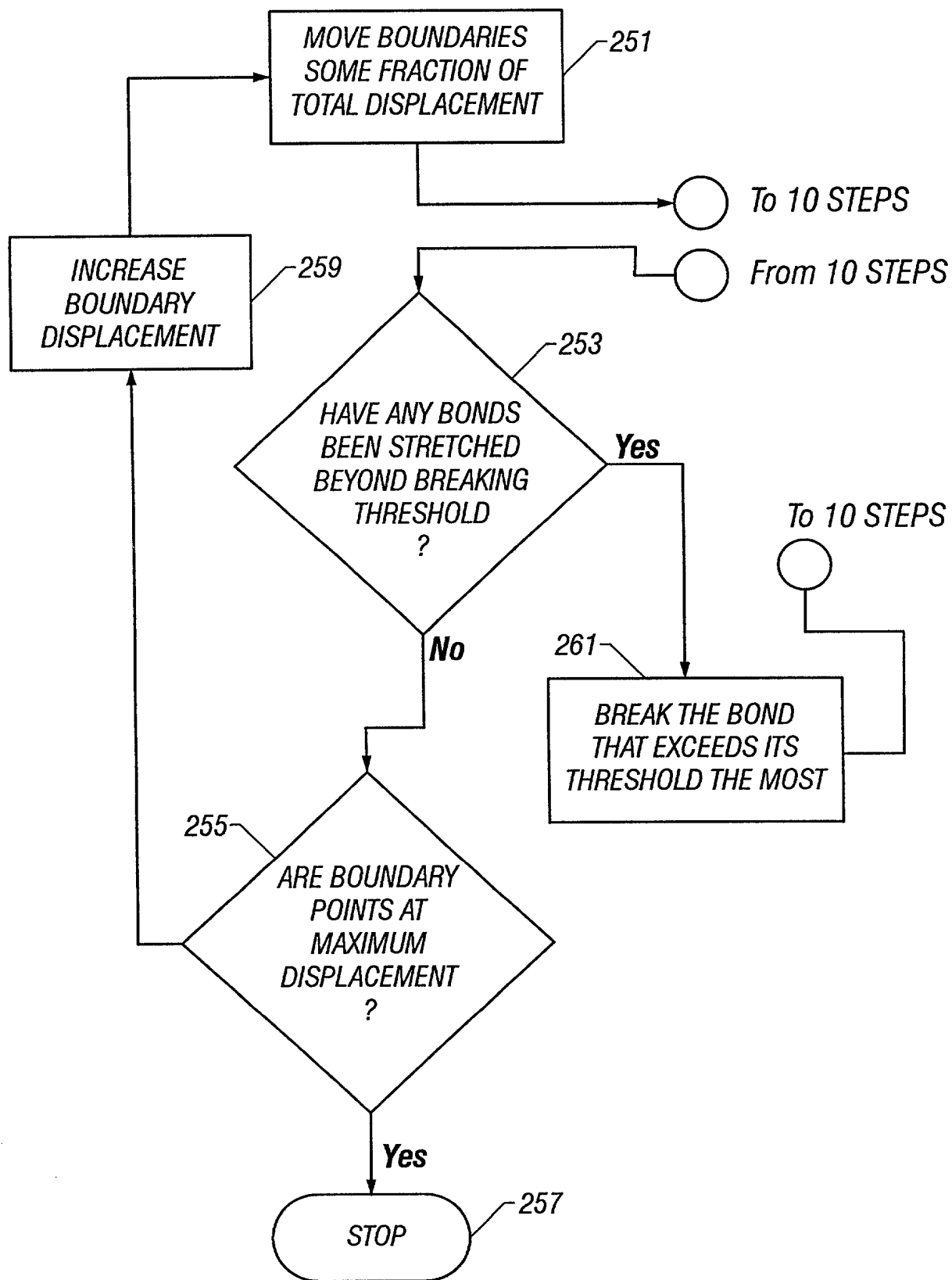


FIG. 3B

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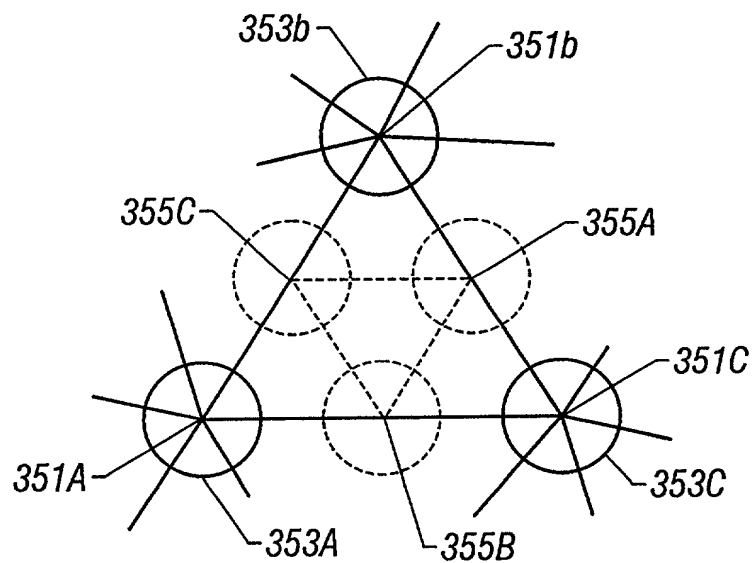


FIG. 4B

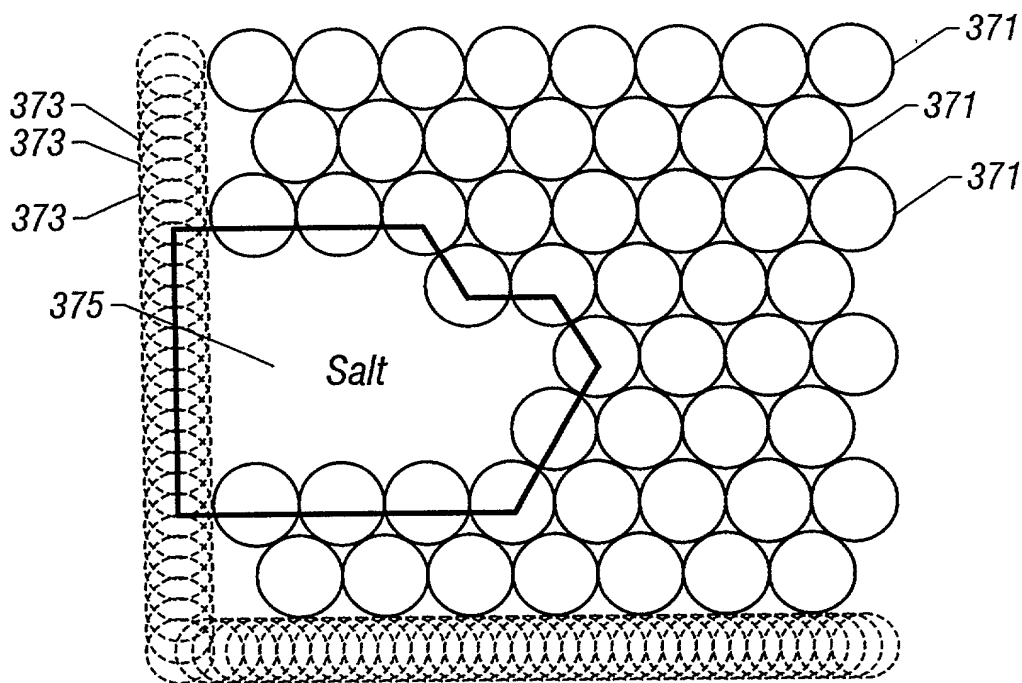


FIG. 4C

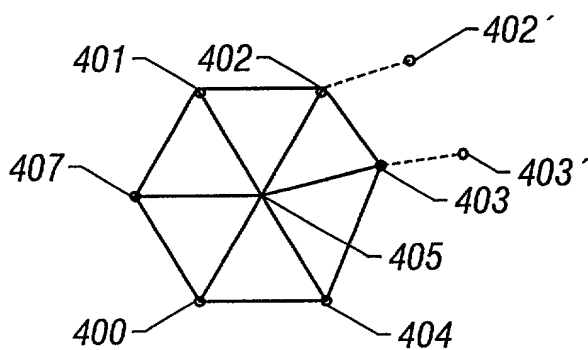


FIG. 5

FIG. 4B

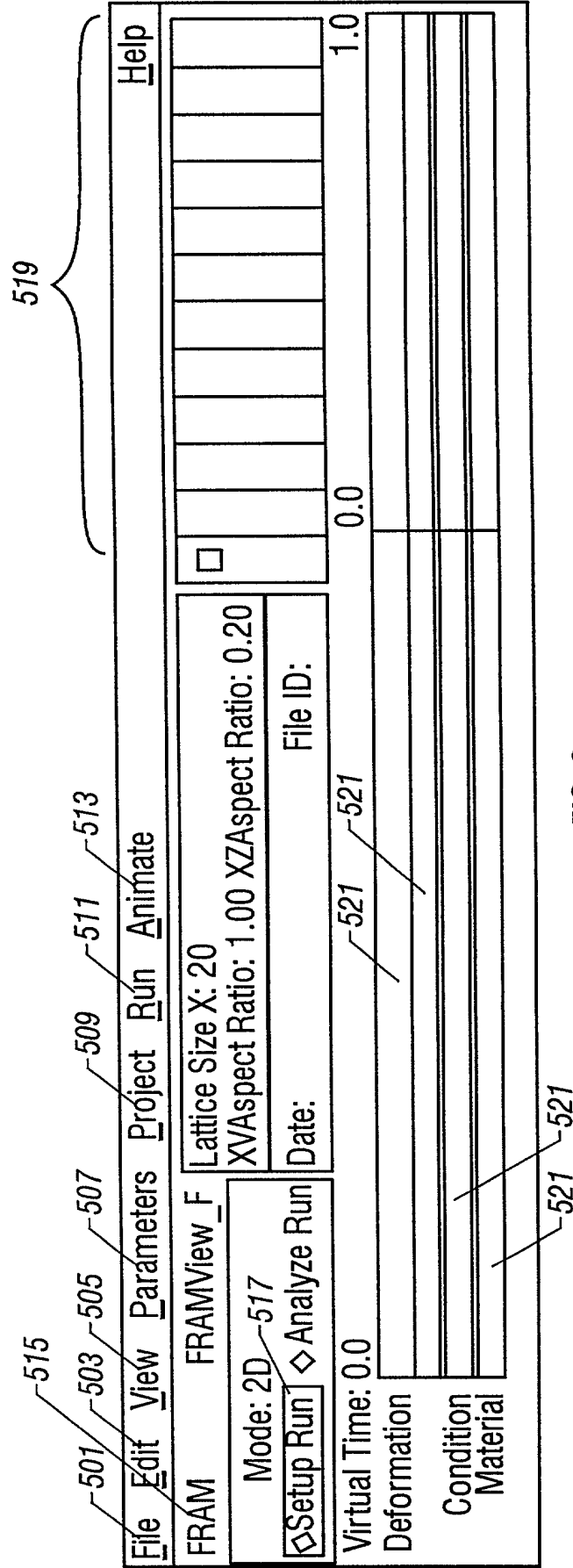


FIG. 6

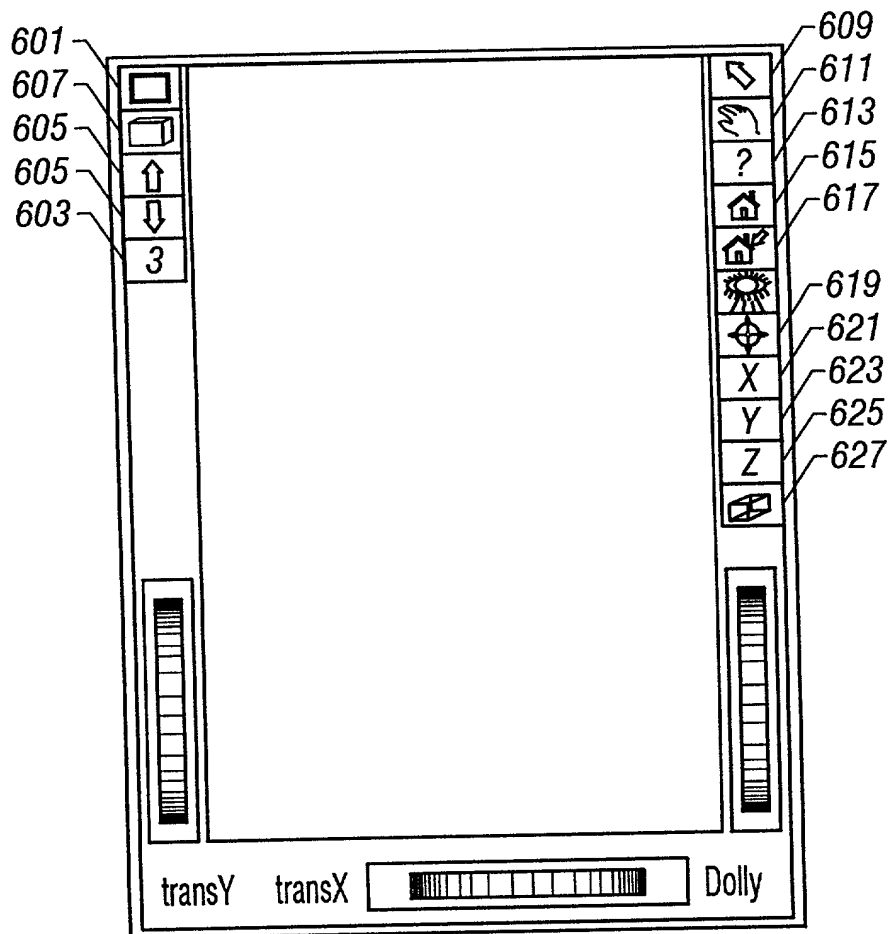


FIG. 7

673 667 675

☐ Set Run Parameter

Run ID: testrun_A13:

Date: Thu May 27, 15:39:16, 1999

Random Number Generator Seed: 93559

Mode: 3D

Bond Model:

Set current date

Initial Fault Pattern: New Lattice

Pattern File:

Browse...

Lattice Type: Triangular

Lattice Size X: 20

XY Aspect Ratio: 1.00

Disorder Parameter

Number of Setup planes: 5

XZ Aspect Ratio: 20

Gravity Constant: 0.0100

Wall Attachment...

Repulsion

Relaxation threshold: 1.000e-03

Overrelaxation Factor: 1.000e+00

Time Step: 1.000e-03

Angular Relaxation threshold: 1.000e-03

Angular Overrelaxation Factor: 1.000e+00

Maximum Movement During Relaxation: 1.000e-01

(In units of average equilibrium length)

Annotation:

Generate output files: At regular Intervals

See Interval Length...

Specify Stage...

Output at stages: 0.00 0.25 0.50 0.75 1.00

(Measured In units of total virtual run time)

Factory Settings

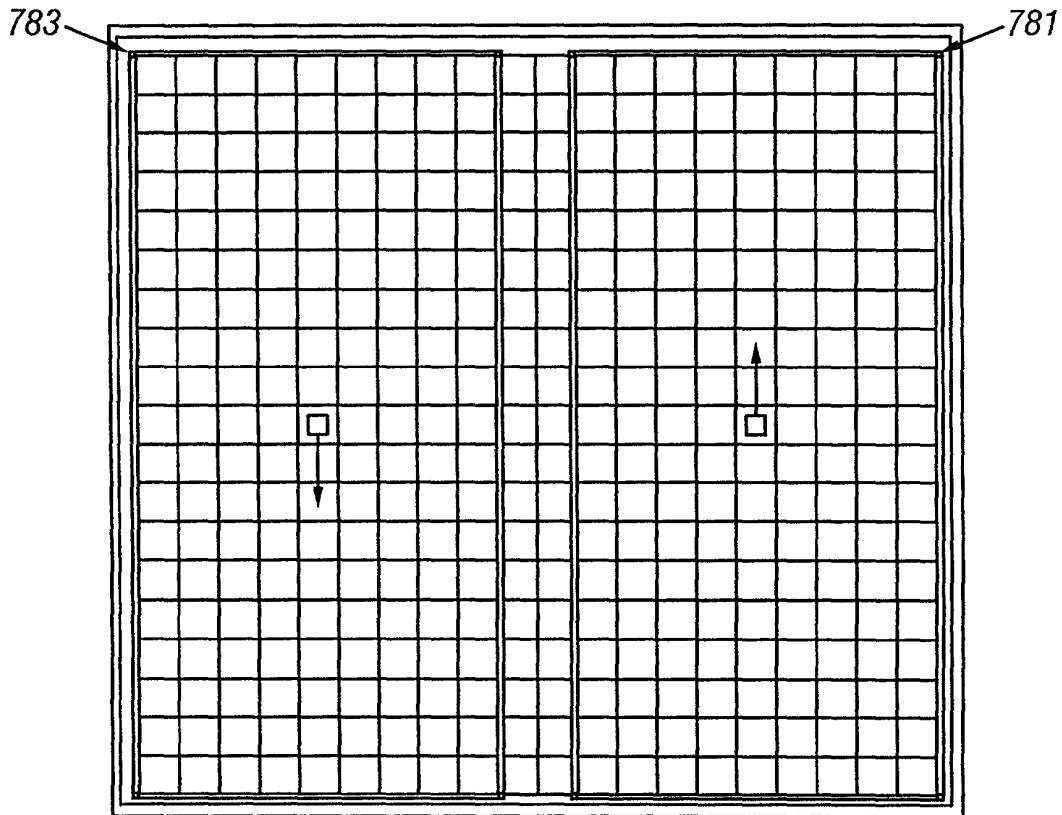
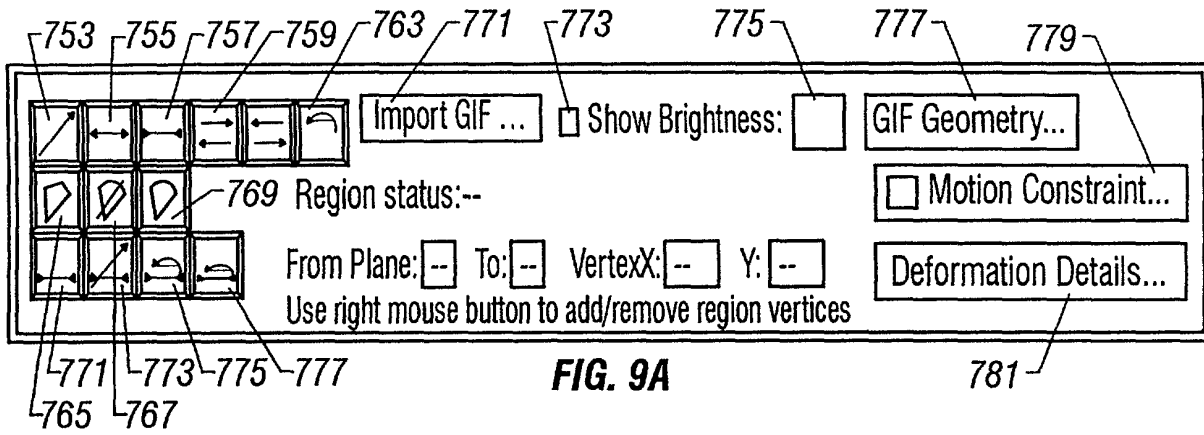
Done

Apply

Cancel

FIG. 8

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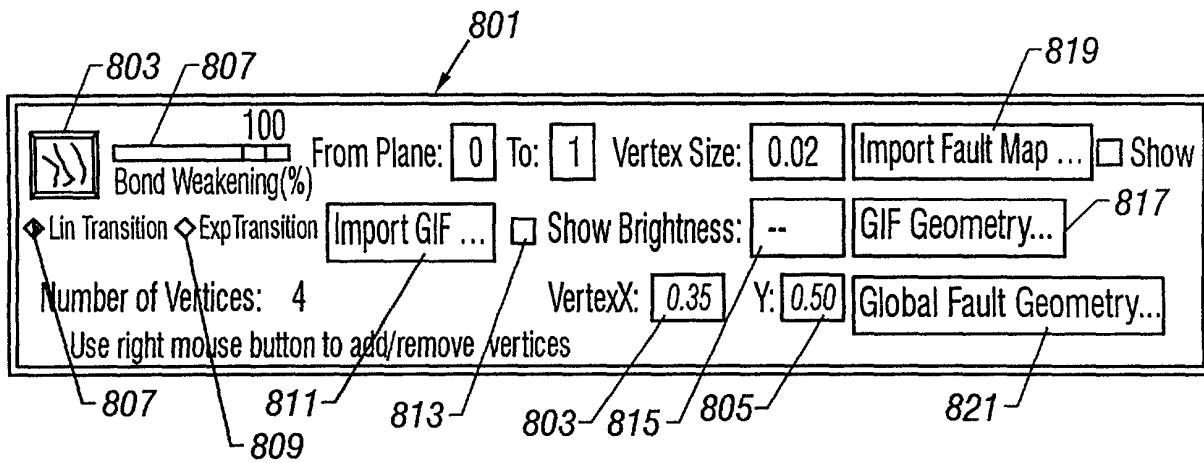


FIG. 10

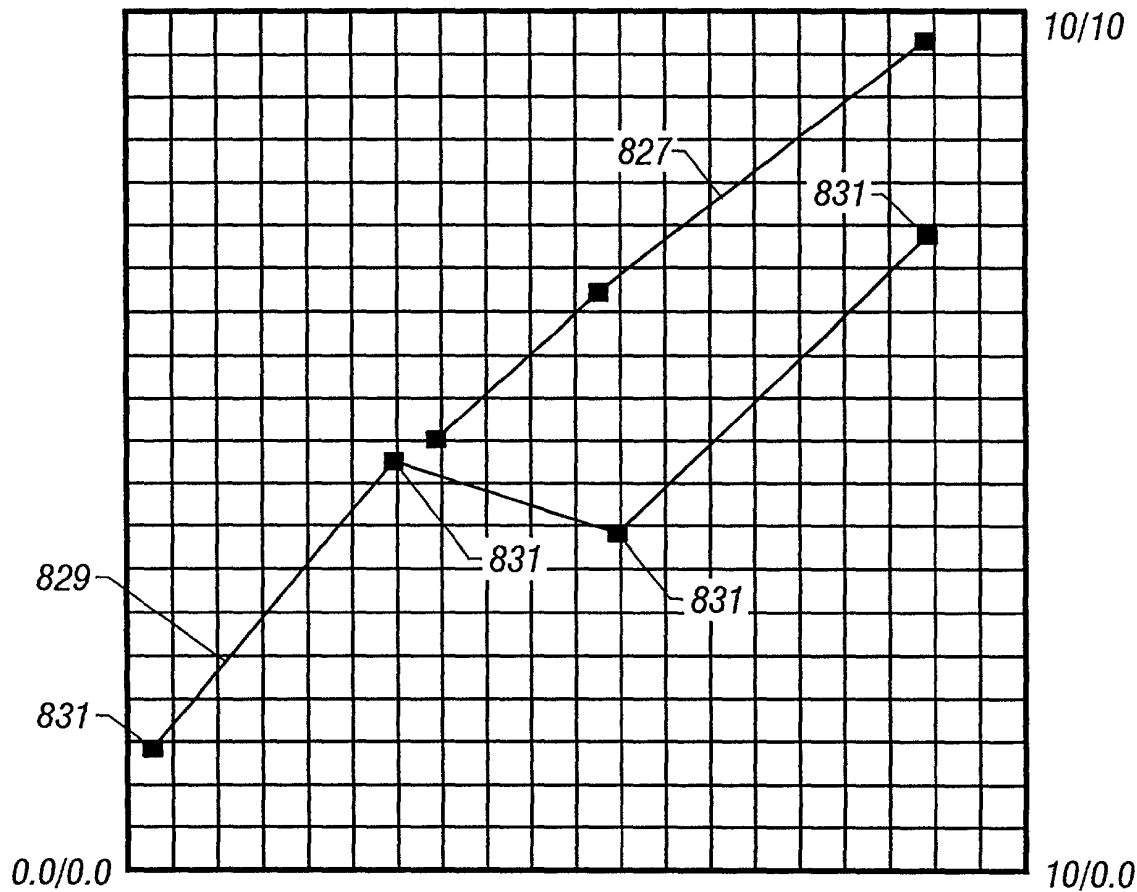


FIG. 11

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851 853 LinBond Thrs'Mean: 0.10 855 LinBond Thrs'SDev: 0.010 857 Density: 1.00 859 Force Constants: 867

Set Color ... ShearStress Thrs'Mean: 0.00 861 ShearStress Thrs'SDev: 0.000 863 ExcessHght: 1.50 865

Material Type: Rock From Plane: 0 To: 4 VertexX: -- Y: --

Use right mouse button to add/remove region vertices

FIG. 12

901 Rel. Linear Force Constant k: 1.000e+00

903 Rel. Shear Force Constant k_S : --

907 Substrate Attachment Force Constant k_0 : 0.000e+00

909 Substrate Attachment Torque Constant k_{S0} : --

905 Gamma: --

911 Wall Attachment Force Constant Left: 1.000e+00

911 Wall Attachment Force Constant Right: 1.000e+00

911 Wall Attachment Force Constant Front: 1.000e+00

911 Wall Attachment Force Constant Rear: 1.000e+00

911 Wall Attachment Force Constant Bottom: 1.000e+00

913 Salt Compressibility: --

Done Apply Cancel

FIG. 13